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BACK UP, RESTORE AND TRANSFERING FOR ALL AQUA ASSIST SOFTWARE

BACK UP DATABASE AND SOFTWARE

Option 1. Back Up using the Database Maintenance Wizard

- Select the Database Maintenance Wizard from the File Toolbar Menu

Db Maintenance Wizard

Select Action

☒ Backup database ☐ Restore database

Database Name: feedtest Database User Name: Database Password:

Backup Filename: feedtest_db.dmp Select

Enter PIN Code:

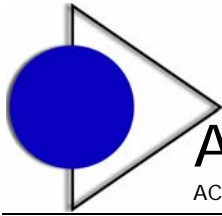
0 1 2 3 4
5 6 7 8 9

Proceed Cancel

- Enter the pin code and the Proceed Button will be enabled.
- Click on the Proceed Button to save the .dmp back up file in the default directory of the system. You can change that directory and file name by entering it in the Backup filename field and clicking on the Select button to change the directory.

Option 2 Back Up using the Microsoft Database Files.

- Stop the Microsoft SQL Server Service this is done by clicking on the Grey Rectangle Icon with the Green Arrow next to the clock in the System Tray Icons at the bottom right hand side of the Start Menu Toolbar.
- Go to the program files\microsoft sql server\mssql\data directory and find the database files .mdf and the .log log files. The database name is the same name as shown on the bottom left hand side of the system when it is running.
- You can then copy the .mdf and log files and put them into your own back up directory.



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- Start the Microsoft SQL Server Service once this has been copied. If you forget this then the System will time out and tell you. It will also find the Service Manager and display it on the screen for you.

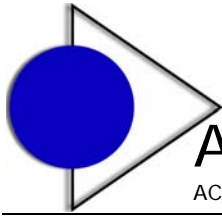
RESTORING THE DATABASE

Option 1 Restoring the Database using the Database Maintenance Wizard

- This can only be done by running the dbwiz.exe file found in the Aqua Assist directory using the Command Line Run Program example:
- You must be out of the System to do a restore.
- c:\aquaassist\pearl\dbwiz.exe c:\aquaassist\pearl\pearl.ini will run the Database Maintenance Wizard for the Pearl Assist System.
- When the database maintenance wizard runs click on the restore option , find the file to restore .dmp file name and enter the pin code.
- The proceed button will now be enabled clicking on this will restore the database.
- You can then run the system.

Option 2. Restoring the Database using the Microsoft Enterprise Manager Program

- Open all of the dialogs on the left hand side of the program till you see the Databases Folder.
- Open the Database Folder to view all of the databases. Right hand Click on your database and then click on the All Tasks Restore Database menu option.
- Click on the From Device Option to select the file to restore in this case it's a .bak file name.



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- You must also select the Options Menu Page and click on the Force restore over existing database.
- Click on the Ok button once the restore is done.

TRANSFERRING SOFTWARE AND DATABASE

Step 1. Back Up the Database

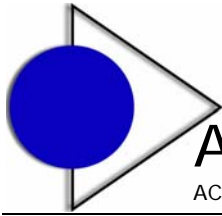
- a. Use Microsoft TM Enterprise Manager to select the database and perform a back up.
- b. Or use the Database Maintenance Wizard from the File Menu and perform a back up.
- c. Make sure you make a note of where the back up file has been created and make a copy of it.
- d. Make sure you make a note of the database name.

Step 2. Copy the software

- a. Copy the entire Aqua Assist directory ie Salmon, Tuna, Abalone and create the same directory on the other pc

Step 3. Install the new instance of Microsoft SQL Server software

- a. If purchased the Microsoft tm SQL Server software install this using the following instructions.



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- b. Follow the on screen dialogs of the installation until it asked about the security settings make sure that it used the Mixed Mode method.
- c. Ensure that the System Administrator Account is user name sa (default) and that the password is blank by ticking on the blank password check box.
- d. If you did not purchased the Microsoft SQL Server software use the original disk and install the software and Microsoft MSDE engine at the same time.
- e. You will need to copy again the Aqua Assist directory and override the existing files to have the latest version of the system again.

Step 4. Restore the Database

- a. Using the copy of the back up file from Step 1 Copy this file into the Aqua Assist directory if not using the Microsoft SQL Server .
- b. If using the MSDE version copy the back up file to the Program Files / Microsoft SQL Server / Back Up directory.
- c. Use Microsoft [™] Enterprise Manager to first create a new database with the same name as the original database and then select the database and perform a Restore. When using a restore this way you must tick the Force Restore check box in the options page of the Restore Dialog.
- d. Or use the Database Maintenance Wizard from the File Menu and perform a Restore.

Step 5. Update the WIN.INI file

- a. Edit the WIN.INI file by running the sysedit.exe program in the windows directory or winnt directory of the original pc and either write down the entry of the Aqua Assist Software it will have the name of the system in square brackets with the next line being InstallPath=
- b. Add the same information to the WIN.INI of the new pc.

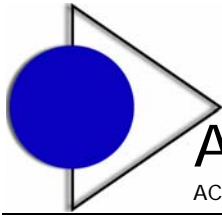
Step 6. Test the System

- a. To test if everything is working ok run the application .exe file and see if it finds the new server name and then finds the database. You will get a Connect Dialog box to show that it found the new server name click on the ok button and it should give you another dialog message to save the changes for next time the system starts. You will want to save Yes to this.
- b. Log into the System as per normal then see if you find all of your records again and run reports and graphs.

Step 7. Error Messages

- a. If the system doesn't find the server name you might have to edit the applications (name of system .ini) file ie tuna.ini, salmon.ini abalone.ini etc in there you will find the entry for Server Name= this is where you can enter the IP Address of the new pc .
- b. If you are not able to resolve the error message then please email rob@aquaassist.com for further instructions.

Robert Bronstein
Managing Director



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